

**AMENDMENTS TO THE SPECIFICATION:**

Please replace the paragraph at page 1, lines 1-10, with the following rewritten paragraph:

-- TITLE: **OUTFALL VALVE STRUCTURE SUPPLYING LARGE VOLUME OF WATER**

**BACKGROUND OF THE INVENTION****(a) Technical Field of the Invention**

The present invention relates to ~~an outfall~~ a valve structure supplying a large volume of water, particularly to one having an outlet of large proportions, which is provided with a compact valve able to extend to control the opening and closing of the outlet and can be made to form the end portion of a sports water bag such that the user can easily drink the liquid contained in the water bag. --

Please replace the paragraph at page 2, line 8 to page 3, line 4, with the following rewritten paragraph:

-- As the ~~outfall~~ valve used in the sports water bags of the prior art is in a linear form, the water conduit and the nozzle are combined in alignment. While the water bag is carried on the user's back, the user can bite the nozzle and drink the water from the water bag through the water conduit, which is flexible and bendable. In addition, the outlet crevice of the nozzle is usually in an upstanding line. When the user's mouth bites on it, the outlet crevice will open toward left and right, thereby the liquid contained in the water bag can be released for drinking by the user. However, since when the nozzle is combined with the water conduit, the direction of the outlet crevice can be steady, it is necessary to switch the nozzle to make the outlet crevice become upstanding such that the water can be released when the user's mouth bites on it. --

Please replace the paragraphs at page 4, line 2 to page 5, line 6, with the following rewritten paragraphs:

-- The primary object of the invention is to provide ~~an outfall~~ a valve structure conforming to ergonomics, which does not require bending the water conduit, nor switching the nozzle using force in order to use it. The user can easily drink the liquid from the water bag.

The secondary object of the invention is to provide ~~an outfall~~ a valve structure supplying a large volume of water, which can allow the hollow pipe to be adapted to the communicable coupler and cylinder and form a large-size outlet, such that the user can easily drink the liquid contained in the water bag.

Yet a further object of the invention is to provide ~~an outfall~~ a valve structure conforming to ergonomics, in which the combined nozzle and water conduit can be rotated in a 360-degree angle, thereby enabling the outlet crevice to be easily adjusted to a vertical position.

To achieve the above objects, the invention discloses ~~an outfall~~ a valve structure supplying a large volume of water, which comprises a base and a hollow pipe which is moveably provided in the base. The base is composed of the communicable coupler and cylinder; and a specific angle is formed between the coupler and cylinder. Therefore, when the hollow pipe is combined at the base, there will be an angle between the water inlet and the water outlet. In addition, the cylinder is provided with an opening at one end surface, and a plug on the interior of the other end surface. And a locking ring is provided at an appropriate position on the interior sidewall of the cylinder, while one end of the hollow pipe is provided with an inclined flange for inter-locking with the locking ring. Thereby, the hollow pipe is adapted to the communicable coupler and cylinder, and forms a large-sized outlet to enable the user to drink the liquid contained in the water bag more easily. --

Please replace the paragraphs at page 8, line 9 to page 10, line 10, with the following rewritten paragraphs:

-- Referring to Figs. 1 and 2, the invention discloses ~~an outfall~~ a valve structure supplying a large volume of water, which is composed of a base 1 and a hollow pipe 2 which can be assembled inside of the base 1 to form ~~an outfall~~ a valve for controlling the opening and closing status of the interior flow path, and easing the user to drink the liquid contained in the water bag.

The above-mentioned base 1 is composed of a coupler 11 and a cylinder 12. While the coupler [[12]] 11 is integrally formed with the cylinder 12, which is provided with an opening 121 at one end surface. The other end of the cylinder 12 is a close end, and an extruding plug 122 is provided at the interior wall of the cylinder 12. And a locking ring [[124]] 123 is provided at an appropriate position on the interior sidewall of the cylinder 12.

A specific angle  $\theta$  is formed between the coupler 12 of the base 1 and the cylinder 12 such that when the hollow pipe 2 is combined to the base 1, there will be a specific angle between the water inlet and the water outlet.

The hollow pipe 2 is moveably provided in the base 1 through the opening 121 of the cylinder 12, while one end of the hollow pipe 2 is provided with exterior thread 21 for screwing to the nozzle 3. In addition, a rib ring 22 is further provided at an appropriate position on the hollow pipe 2, thereby the rib ring 22 can serve as a stopper for the nozzle 3 after assembly (as shown in Fig. 4). A flange 23 is provided at one end of the hollow pipe 2 for inter-locking with the locking ring 123. A groove [[23]] 24 with an R-ring O-ring 25 inside is provided at an appropriate position on the hollow pipe 2 to prevent water from leaking out of the water bag 4. Thereby, a novel ~~outfall~~ valve of great water volume has been accomplished.

When the hollow pipe 2 is inserted into the cylinder 12 of the base 1, a specific

angle  $\theta$  will be formed between the hollow pipe 2 and the coupler 11. As shown in the figures, there is a 90-degree angle in the embodiment of the invention. However, if the angle formed between the coupler 11 of the base 1 and the cylinder 12 is provided as an angle not of 90 degrees (for example, 60 ~135 degrees), after the hollow pipe 2 is inserted into the cylinder 12, the hollow pipe 2 will become a separator of said specific angle  $\theta$  (for example, 60 ~135 degrees).

Referring to Figs. 4 and 6, in the ~~outfall~~ valve according the invention can be screwed to the nozzle 3 via the exterior threads 21 of the hollow pipe 2. An outlet crevice 31 is provided at the front end of the nozzle 3 and can be combined to the water conduit 41 (as shown in Fig. 6) of the water bag 4 via the interior threads 111 of the coupler 11 of the base 1. Accordingly, an angle  $\theta$  will be formed between the nozzle 3 and the water conduit 41 of the water bag 4 (It is set as 90 degrees in the embodiment shown in the figures.), such that the user can easily hold the water conduit 41 and bite the nozzle 3 at the right position without bending the water conduit 41 by force in order to bite the front end of the nozzle 3, as is using the structure of the prior art. --